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Total Number of Pages in This Submission

Application Number	10/657,985
Filing Date	09/09/2003
First Named Inventor	Satyanarayan R. Panpaliya
Art Unit	2631
Examiner Name	Burd, Kevin Michael
Total Number of Pages in This Submission	12
Attorney Docket Number	CM05324J

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<b>Remarks</b>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

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Frank M. Scutch, III

Date

12/16/2004

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: SATYANARAYAN R. PANPALIYA ET AL.

APPLN. NO.: 10/657,985 EXAMINER: BURD, KEVIN MICHAEL

FILED: 09/09/2003 GROUP ART UNIT: 2631

TITLE: METHOD AND APPARATUS OF SPEECH CODING AND CHANNEL CODING TO IMPROVE VOICE QUALITY AND RANGE IN TWO-WAY RADIOS

ATTY. DOCKET: CM05324J

**RESPONSE TO FIRST OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action mailed November 22, 2004, Applicants amend the above-identified U.S. patent application as follows: